

FAY HENRY WOLFSON & GIUSEPPE NOTARBARTOLO DI SCIARA (\*)

THE WHALE SHARK, *RHINIODON TYPUS* SMITH, 1828:  
AN ANNOTATED BIBLIOGRAPHY

(*Selachii Rhiniodontidae*)

**Abstract.** — 345 references on the whale shark, *Rhiodon typus*, the accessible literature through October 1980, are listed, concisely annotated, and categorized under 19 broad headings.

**Riassunto.** — *Lo Squalo balena, Rhiniodon typus Smith, 1828: bibliografia commentata* (Selachii Rhiniodontidae).

Lo squalo balena, il più grande pesce che si conosca, dalla forma e colorazione inconfondibili, è ampiamente distribuito nella fascia tropicale e temperata calda di tutto il mondo; ciononostante la biologia e la storia naturale di questa specie singolare ci sono quasi totalmente sconosciute. La maggior parte delle notizie in nostro possesso riguarda resoconti di collisioni di questo squalo con barche o navi, oppure di sporadici incontri; a provocare interesse nei suoi confronti hanno contribuito più che altro la drammaticità e la rarità di simili episodi, sì che gran parte della letteratura che lo descrive va considerata giornalistica più che scientifica. Inoltre, molte delle citazioni qui elencate sono totalmente compilative, talvolta ripetizioni, talvolta riassunti di racconti di prima mano. Nel corso della preparazione di questa bibliografia ci ha guidato la speranza di aiutare lo studioso di questa specie a cogliere i contributi scientifici più sostanziali, circumnavigando le numerose fonti irrilevanti o ripetitive.

Malgrado la maggior parte dei 47 articoli firmati da E. W. GUDGER consista in reiterazioni e talvolta inaccurate ricapitolazioni di incontri con squali balena che gli venivano riferiti, sette di questi sono solidi contributi alla conoscenza della specie (citazioni no. 113, 123, 129, 141, 145, 146, 153). Altre eccellenti trattazioni a livello generico sono presentate da BASS *et al.* (15), BIGELOW e SCHROEDER (30), BUDKER (41), CHEVEY (48) e LINEAWEAVER e BACKUS (216). WHITE discute aspetti tassonomico-evolutivi (331). HERRE (179) e McCANN (226) si sforzano in plausibili congetture sulla sua distribuzione. KUTHALINGAM *et al.* descrivono un esemplare in dettaglio (208). PRATER (260) e SILAS e RAJAGOPALAN (278) trattano la presenza dello squalo balena in acque indiane, mentre DERANIYAGALA si occupa della zona riguardante Sri Lanka (Ceylon) (73); il Golfo del Messico è trattato da BAUGHMAN e SPRINGER (20). Esistono

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solo due dettagliate descrizioni anatomiche, una di WHITE (329) e una di DENISON (71). IWASAKI ha compiuto l'unico studio di carattere ecologico (190).

Un cenno ad una questione di sistematica ci pare necessario. Poiché la Commissione Internazionale per la Nomenclatura Zoologica non si è ancora espressa in merito, abbiamo deciso di adottare, per il genere, il termine *Rhiniodon*, in ottemperanza a HUBBS, COMPAGNO e FOLLETT (189), che ne sostennero la precedenza sopra *Rhincodon*, *Rhineodon* e *Rhinodon*. Per differenti pareri in merito vedasi anche PENRITH (251), ROBINS e LEA (268), BROOKE e BASS (342) e SWIFT (343).

La nostra ricerca bibliografica terminò nell'ottobre 1980. E' in preparazione un riassunto ed una discussione delle citazioni qui elencate, accompagnati da carte di distribuzione spaziale e stagionale, basate sulla letteratura.

#### *Nota esplicativa.*

Le citazioni sono state elencate in ordine alfabetico, e numerate.

I seguenti simboli sono stati utilizzati nelle annotazioni:

« NS » = lavoro non esaminato. Segue il numero (o i numeri) riferentesi alla fonte (o fonti) relativa. I commenti contenuti nella fonte sono citati o riassunti in parentesi quadre.

\* = titolo di per sè esplicativo. Eventuali ulteriori informazioni sono contenute nell'annotazione.

Il tipo di trattazione e gli argomenti trattati sono descritti da una o più sigle di due lettere, in calce alla citazione. Segue un elenco delle sigle e delle categorie da esse rappresentate. I numeri corrispondenti alle citazioni appartenenti a ciascuna categoria sono raccolti nella tavola.

### **Introduction.**

Distinctive markings, a shape that can be confused with that of no other creature on earth, and sheer size make the whale shark spectacular and unmistakable. It is the largest of the fishes, widely distributed throughout warm temperate and tropical seas. Yet practically nothing is known of its natural history or its biology. Reports of collisions with boats or occasional sightings of basking individuals account for most of the little information that we have. Our knowledge thus reflects man's activities and whereabouts more than the realities of the life of the species. The drama of these encounters, and their rarity, has made the whale shark newsworthy, and much of the literature is more representative of journalism than of science.

The problem here is not the commonplace contemporary struggle to keep up with the literature, but rather of wading through it. Since the death in 1956 of that indefatigable chronicler, E. W. GUDGER, no one has kept track of sightings or publications on the whale shark. But, with the increasing popularity of SCUBA diving and underwater photography, the species has become of interest to more than the scientific community. Many of the references cited below are entirely derivative,



repeating or, occasionally, assembling previous accounts. It is our hope to provide the seeker after specific information with the updated record and to guide him around the irrelevant and repetitious material to sources of substance.

Most of the 47 entries authored by E. W. GUDGER are reiterative, often careless rehashes of whale shark encounters that were reported to him, but seven remain solid contributions (reference numbers 113, 123, 129, 141, 145, 146, 153). BUDKER gives an excellent general treatment (41); ELLIS' more popular account is also good (79). Very useful reviews are presented by BASS *et al.* (15), BIGELOW and SCHROEDER (30), CHEVEY (48) and LINEAWEAVER and BACKUS (216). WHITE considers taxonomic-evolutionary relations (331). HERRE (179) and MCCANN (226) speculate intelligently on distribution. KUTHALINGAM *et al.* give a finely detailed account of a specimen (208). PRATER (260) and SILAS and RAJAGOPALAN (278) discuss the whale shark in Indian waters in some breadth, DERANIYAGALA treats it in Sri Lanka (73), and the Gulf of Mexico is covered by BAUGHMAN and SPRINGER (20). There are only two detailed anatomical studies, one by WHITE (329), and one by DENISON (71). IWASAKI has made the only ecological study (190).

A word about the systematics of the whale shark is in order. The International Commission on Zoological Nomenclature has yet to hand down a ruling on the familial and generic names, but we have chosen to use *Rhiniodon*, in accordance with the application of HUBBS, COMPAGNO and FOLLETT (189) to that body to establish its priority over *Rhincodon*, *Rhineodon* and *Rhinodon*. PENRITH (251), ROBINS and LEA (268), BROOKE and BASS (342) and SWIFT (343) are also involved in this controversy.

Our literature search was terminated in October 1980. A summary and evaluation of the references listed, accompanied by charts of the geographical and temporal distribution of the whale shark, is in preparation.

Our thanks to Whale Life Research, Ltd., which provided funding for publishing this bibliography, to Hubbs-Sea World Research Institute for aid in its preparation, and to Carl L. Hubbs, that enduring source of inspiration, for his help and encouragement in the last days of his life.

#### Explanatory note.

Entries are listed in alphabetical order and numbered.

In the annotations:

« NS » = not seen. The number of the referring source or sources follows. Comment by the source(s) are quoted or summarized within brackets.

\* = self-explanatory title. Any further information is indicated by annotation.

The type of treatment and the material covered are designated by one or more two-letter codes, which follow the entry. The codes and the categories which they represent are given below. The references that fall into each category follow, listed under the category heading by number.

### *Categories*

- AN = *Anecdotal*.
- BH = *Behavior* (excluding feeding behavior); aggressiveness, other interactions with humans; diving, swimming.
- DB = *Distribution*, geographical ranges, seasonality, migration.
- EN = *Environment*, currents, temperatures, depths, water clarity, atmospheric conditions.
- FA = *Faunal Associations* (other than symbiosis).
- FD = *Food and Feeding*; feeding apparatus; feeding behavior; stomach contents.
- FG = *Field Guide/Checklist*, or mere mention.
- FI = *Fishery*; uses by humans; as fish aggregator.
- FL = *Folklore*, myth, superstition, historical reference.
- GB = *General Biology*, physiology, population dynamics, natural history.
- LH = *Life History*, breeding aggregations, the embryo and juvenile specimens; reproduction; sex; sexual maturity; life span.
- MO = *Morphology*, color pattern, skin, teeth, size, internal organs.
- MT = *Measurements* (actual, not estimates).
- OR = *Original Report* of a specimen.
- PL = *Paleontology*.
- PO = *Popular treatment*.
- SB = *Symbiosis*; parasitism, mutualism, commensalism.
- SG = *Sighting* (whether original report, a general discussion of sightings, or a reiterative account).
- TX = *Taxonomy*, evolutionary interrelationships. (Many of these references are of interest only in respect to the synonym used).

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AN:	16	51	52	58	72	169	225	227	253	287	304	340
	344											
BH:	18	20	24	25	30	32	41	42	49	57	72	77
	79	82	84	96	102	111	113	122	123	125	127	130
	139	140	141	142	144	147	149	169	170	171	178	186



	190	200	213	216	226	227	243	246	253	256	260	262
	275	280	281	287	289	294	295	296	304	305	308	317
	320	325	326	328	335	336	344					
DB:	9	15	25	26	30	42	48	59	73	74	75	76
	77	79	84	88	91	94	102	113	115	123	125	129
	130	131	136	139	141	146	151	162	164	177	178	179
	190	192	206	208	209	215	216	225	226	227	250	260
	264	270	276	280	295	310	318	341				
EN:	48	73	74	75	76	77	84	108	109	113	123	124
	125	129	179	190	226	260	276	295	309	317		
FA:	18	20	46	48	57	60	77	81	84	114	123	125
	129	139	146	147	170	171	182	186	190	213	216	249
	294	298	310	317	325	326						
FD:	15	20	28	29	30	41	46	59	71	74	79	81
	99	102	103	104	108	113	123	125	129	140	145	146
	147	149	153	155	158	162	166	186	188	194	200	204
	208	216	219	226	227	232	260	276	278	280	281	290
	291	294	297	317	319	335	337					
FG:	3	5	6	9	10	26	36	39	50	62	65	80
	87	89	90	92	93	105	173	180	185	191	193	195
	198	201	207	214	222	224	229	230	236	237	238	252
	259	270	272	274	288	293	299	313	321			
FI:	9	30	32	42	103	125	129	153	178	179	227	256
	260	277	306	310	319	336						
FL:	17	129	181	186	221	318						
GB:	2	12	20	22	30	34	41	68	79	97	99	105
	113	123	125	129	161	192	209	210	215	216	220	226
	227	241	243	244	246	247	260	286	327	332		
LH:	7	19	30	37	71	74	75	95	99	104	113	115
	123	125	128	129	130	136	141	152	153	166	179	216
	226	227	243	260	266	291	315					
MO:	4	8	11	14	15	20	22	26	28	29	30	32
	37	38	40	41	48	49	53	59	64	71	76	78
	79	84	86	88	94	95	98	99	101	102	104	113
	119	123	129	145	146	147	153	160	162	169	170	182
	188	197	199	200	202	203	204	206	208	216	217	218

	226	227	228	232	235	246	247	249	260	263	264	266
	271	275	276	278	279	280	281	291	302	304	307	309
	310	312	318	329	331	333	339					
MT:	14	22	30	37	40	46	47	48	71	76	94	95
	101	104	113	119	123	157	166	188	200	204	206	208
	211	217	218	243	249	255	260	261	266	271	275	276
	278	309	310	333								
OR:	4	11	13	15	18	19	20	21	23	24	25	32
	35	40	46	47	48	49	57	58	59	60	61	62
	66	70	73	75	76	77	79	81	82	83	84	101
	104	108	109	111	112	116	119	120	122	124	129	130
	131	132	133	134	135	136	137	138	139	140	141	142
	144	147	148	149	151	154	155	158	159	163	170	176
	177	178	179	182	187	188	194	200	204	205	206	208
	211	212	213	217	218	221	232	240	243	249	253	255
	256	260	261	269	271	275	276	278	279	283	285	287
	289	294	295	296	298	308	309	310	311	312	317	318
	319	320	325	328	333	337	344	345				
PL:	8	45	174	175								
PO:	37	43	44	56	58	63	79	110	171	172	173	202
	227	265	267	273	279	282	301	314	332			
SB:	41	49	57	59	60	72	77	82	117	128	146	153
	157	182	199	204	213	239	255	260	261	277	278	291
	304	305	310	320	334	337						
SG:	4	11	13	14	15	18	19	20	21	22	23	24
	25	27	30	32	35	40	41	42	46	47	48	49
	57	58	59	60	61	62	66	70	72	73	75	76
	77	79	81	82	83	84	85	88	91	94	101	104
	106	108	109	111	112	113	114	115	116	117	118	119
	120	121	122	123	124	127	128	129	130	131	132	133
	134	135	137	138	139	140	141	142	143	144	147	148
	149	150	151	153	154	155	156	157	158	159	162	163
	166	167	168	169	170	171	176	177	178	179	181	182
	183	187	188	199	200	204	205	206	208	211	212	213
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	240	243	249	253	254	255	256	257	258	260	261	266
	269	271	274	275	276	278	279	280	281	282	283	284
	285	287	290	291	294	295	296	298	304	305	308	309



	310	311	312	316	317	318	319	320	322	324	325	326
	328	329	332	333	337	340	344	345				
TX:	1	8	22	30	31	33	48	53	54	67	71	94
	100	101	102	107	113	129	160	162	164	174	175	189
	196	197	199	204	205	223	233	234	235	242	245	248
	251	263	268	280	292	300	323	329	330	331	342	343

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Synonymy. TX
2. AL-DAHAN N. K., 1976 - *Fishes of Iraq and the Arab Gulf: Orders Squaliformes and Rajiformes - Bull. Basrah Nat. Hist. Mus. 3: 66.*  
Completely derivative. GB
3. ANON. (no date) - *Fishes of Cuba and the Atlantic coasts of tropical America - Mus. Carlos de la Torre y Huerta, Habana, Cuba.*  
Drawing, plus capsule description. FG
4. ANON., 1955 - *Marine fishes of Karachi and the coasts of Sind and Makran - Pakistan Gov. Press, Karachi.*  
Sightings. Erratic occurrence, liver oil quality noted. OR SG
5. ANON., 1964 - \*Illustrated dictionary of names of commercial fishes of the western region of the Pacific Ocean. In Latin, Russian, Chinese, Korean, Vietnamese, Mongolian, Japanese and English languages. (Russian title) - *Comm. Fish. Invest., Western Reg. Pac. Oc. Peking.* FG
6. ANON., 1967 - \*Illustrated list of common and scientific names of fishes from the Gulf of Mexico in Latin, Spanish, Russian and English [Transl. from Russian] - *CCM Information Corp., N. Y.* FG
7. ANON., 1978 - (Photograph) - *Sea Frontiers 24(4): inner cover.*  
« The smallest specimen », a recently hatched juvenile taken in a tuna purse seine. LH
8. ANTUNES M. T. and JONET S., 1969-1970 - *Requins de l'Hévetien supérieur et du Tortonien de Lisbonne [in French] - Rev. Fac. Cienc. Univ. Lisb. (Cienc. Nat.) 16: 119-280.*  
*Rhincodon miocaenicus* created on basis of characteristics of fossil teeth. MO PL TX
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Mexican distribution, field guide, investigation of potential fishery urged. DB FI FG
10. BAILEY R. M. [Chairman], 1970 - \*A list of common and scientific names of fishes from the United States and Canada - *Amer. Fish. Soc. Spec. Publ. No. 6:10.* FG

11. BARNARD K. H. (no date) - A pictorial guide to South African fishes - *Maskew Miller, Ltd.*, Cape Town.  
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12. BARNARD K. H., 1925-1927 - A monograph of the marine fishes of South Africa - *Ann. S. Afr. Mus.* 21 (1): 37.  
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13. BARNARD K. H., 1934 - \*Second occurrence of the whale shark (*Rhineodon typus*) in South Africa - *Nature* 134: 66.  
Sighting, plus brief review. OR SG
14. BARNARD K. H., 1935 - Notes on South African marine fishes - *Ann. S. Afr. Mus.* 30: 645-658.  
Numerous measurements of stranded specimen. MO MT SG
15. BASS A. J., D'AUBREY J. D. and KISTNASAMY N., 1975 - Sharks of the east coast of southern Africa. IV - *Oceanogr. Res. Inst. Invest. Rep.* 39: 50-53.  
Sighting records. Detailed morphology. Excellent summary of biology, feeding, distribution. DB FD MO OR SG
16. BAUGHMAN J. L., 1947 - Fishes not previously reported from Texas, with miscellaneous notes on other species - *Copeia* 4: 280.  
Anecdotal. AN
17. BAUGHMAN J. L., 1948 - \*Sharks, sawfishes and rays. Their folklore - *Amer. Midl. Nat.* 39 (2): 373-381.  
Mortlock Island legend related. FL
18. BAUGHMAN J. L., 1950 - Random notes on Texas fishes - *Tex. J. Sci.* 2 (1): 117-138.  
New record, behavior. Accompanied by ling. BH FA OR SG
19. BAUGHMAN J. L., 1955 - The oviparity of the whale shark, *Rhineodon typus*, with records of this and other fishes in Texas waters - *Copeia* 1: 54-55.  
Collection of *the* embryo, and a sighting. LH OR SG
20. BAUGHMAN J. L. and SPRINGER S., 1950 - Biological and economic notes on the sharks of the Gulf of Mexico, with especial reference to those of Texas, and with a key for their identification - *Amer. Midl. Nat.* 44 (1): 96-152.  
Sighting recorded. Ranges, descriptions, behavior, food, faunal associations. Mostly derivative, but good general biology. BH FA FD GB MO OR SG
21. BEAN B. A., 1902 - A rare « whale shark » - *Science* 15: 353.  
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22. BEAN B. A., 1905 - \*The history of the whale shark (*Rhinodon typicus* Smith) - *Smithson. Misc. Coll.* 48 (2): 139-148.  
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Observations, with some behaviors noted. BH OR SG
25. BEEBE W., 1938 - Zaca venture - *Harcourt Brace & Co.*, N. Y.  
Whale shark harpooned, followed. Swimming and behavior noted. Local information on distribution cited. BH DB OR SG
26. BEEBE W. and TEE-VAN J., 1941 - Fishes from the tropical eastern Pacific. Part 2: Sharks - *Zoologica* 26 (2): 93-122.  
Gives range, field characters, references. DB FG MO
27. BENNETT G., 1834 - Wanderings in New South Wales, Batavia, Pedir Coast, Singapore and China. Vol. II - (No publisher cited). London. p. 267.  
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29. BERTOLINI F., 1934 - \*Ricerche sui Selaci mangiatori di plancton [in Italian] - *Boll. Soc. It. Biol. Sper.* 9 (10): 1269-1271.  
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NS. 113, 129 [Taxonomy]. TX
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35. BRADLEY W. W., 1919 - \*Monster fish [whale-shark] at Homestead, Florida - *Amer. Angler, Aug.* pp. 214-216.  
NS. 129 [Sighting]. OR SG
36. BREDER C. M., Jr, 1948 - \*Field book of marine fishes of the Atlantic coast from Labrador to Texas - *G. P. Putnam's Sons*, N. Y. FG
37. BREUER J. P., 1954 - The littlest biggest fish - *Tex. Game Fish* 12 (2): 4-5, 29.  
First description of embryo and egg case, some measurements. Popular, general account. LH PO MO MT

38. BRIDGE T. W., 1904 - Fishes, pp. 287, 454. *In Cambridge Natural History - McMillan, N. Y.*  
Brief description. MO
39. BRIGGS J. C., 1960 - Fishes of worldwide (circumtropical) distribution - *Copeia* (3): 171-180.  
Merely listed. FG
40. BRIMLEY H. H., 1935 - \*Notes on the occurrence of a whale shark (*Rhineodon typus*) in the Cape Fear River, near Southport, N. C. - *J. Elisha Mitchell Sci. Soc.* 51: 160-162.  
With a few measurements and detailed description of tail. MO MT OR SG
41. BUDKER P., 1971 - The life of sharks - *Columbia Univ. Press, N. Y.*  
Excellent general biology. Covers feeding apparatus, skin, liver, color. Reviews collisions. BH FD GB MO SB SG
42. BUIST G., 1850 - On shark fishing at Kurrachee - *Proc. Zool. Soc. Lond.* 1850: 100-102.  
Relays report of fishery, irregular occurrence of whale shark. BH DB FI SG
43. BURGESS R. F., 1970 - The sharks - *Doubleday & Co., N. Y.*  
Popular. PO
44. BUTLER J. C., 1964 - Danger - Shark! - *Little, Brown & Co., Boston.*  
Popular. Description and anecdote. PO
45. CAPETTA H., 1970 - Les sélaciens du Miocène de la région de Montpellier [in French]. *Paleovertebrata - Mem. extraord.*  
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Measurements, stomach contents of trapped specimen. Association with fish schools reported. FA FD MT OR SG
47. CHANDRASEKHARAN F. and CHANDRA BOSE S. V., 1973 - A note on the whale shark, *Rhincodon typus* Smith, netted off Manapad - *J. Mar. Biol. Ass. India* 15 (1): 438-439.  
Measurements of specimen entangled in fish net. MT OR SG
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New record, measurements. Comprehensive review. Sightings to date, taxonomy, morphology, distribution, environment, faunal associations. Currents, isotherms charted. DB EN FA MO MT OR SG TX
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Relates encounter. Behavior, remoras, color, teeth described; a few measurements. BH MO OR SB SG
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Brief entry, with colored drawing. FG



51. CLARK E., 1963 - The maintenance of sharks in captivity, with a report on their instrumental conditioning, Ch. 4. *In* P. W. Gilbert [ed.]. *Sharks and Survival* - D. C. Heath Co., Boston. p. 129.  
Relays second-hand account of a live whale shark exhibited in Japan. AN
52. CLARK E., 1969 - The lady and the sharks - *Harper and Row*, N. Y.  
Anecdotal. AN
53. COMPAGNO L. J. V., 1973 - \*Interrelationships of living elasmobranchs, pp. 49-61. *In* P. H. Greenwood *et al.* [eds.] *Interrelationships of fishes* - *Academic Press*, N. Y.  
Taxonomy, morphology. MO TX
54. COMPAGNO L. J. V., 1977 - \*Phyletic relationships of living sharks and rays - *Amer. Zool.* 17: 303-322. TX
55. CONDON T., 1970 - Beneath southern seas - *Fin Diver Mag.*  
NS. 15 [Photo].
56. COOK J. J. and WISNER W. L., 1968 - The nightmare world of the shark - *Dodd, Mead & Co.*, N. Y.  
Popular. PO
57. COUSTEAU J., 1970 - Shark: splendid savage of the sea - *Doubleday*, N. Y.  
Relates encounter. Behavior, remoras and pilot fish noted. BH FA OR SB SG
58. CROPP B., 1971 - Whale sharks - *Fin Diver Mag.* 21: 9.  
Encounter described. Photos. Date, site not given. AN OR PO SG
59. CROPP B., 1972 - The gentle giant - *Skin Diver*. Sept.: 42-43.  
Two new records. Behavior, food and feeding, skin texture, remoras. Speculations on migratory route, seasonality. DB FD MO OR SB SG
60. CROPP B., 1978 - Shark hunters - *Harrowood Books*, N. Y.  
Encounter described. Association with other fish reported. Many remoras. FA OR SB SG
61. CUMMING J. D., 1892 - Voyage of the « Nyanza » ... in the Atlantic and Pacific - (No publisher cited). p. 326.  
NS. 48, 115 [Sighting recorded]. OR SG
62. DAHL G., 1971 - Los peces del norte de Colombia [in Spanish] - *Inderena*, Colombia.  
Two sightings. FG OR SG
63. D'ANGELO G., 1980 - Squalo balena: un'isola galleggiante [in Italian] - *Sesto Continente* 2 (11): 100-109.  
Text derivative, photos exceptional. PO
64. DANIEL J. F., 1934 - The elasmobranch fishes - *Univ. Calif. Press*, Berkeley.  
Complete entry: « Lipophores form the orange spots on the skin ». MO
65. D'AUBREY J. D., 1964 - \*Preliminary guide to the sharks found off the East Coast of Africa. *Oceanogr. - Res. Inst. Invest. Rep.* No. 8. FG

66. DAVIES D. H., 1964 - About sharks and shark attack - *Brown, Davis & Platt*, Durban. Relates encounter. OR SG
67. DAY F., 1888 - Supplement to the fishes of India - (No publisher cited). p. 811. NS. 30 [Taxonomy]. TX
68. DAY F., 1889 - Fishes, I. In Blandford, Fauna of British India - (No publisher cited). p. 79. NS. 30 [General]. GB
69. DE BUEN F., 1958 - Los grandes tiburones (*Cetorhinus* y *Rhincodon*) de la fauna marina de Chile [in Spanish; English summary] - *Invest. Zool. Chil.* 4: 201-207. Sighting recorded. OR SG
70. DELSMAN H. C., 1934 - Basking shark (*Rhincodon typus*) in the Bab el Mandeb - *Nature* 133: 176. Records collision. OR SG
71. DENISON R. H., 1937 - \*Anatomy of the head and pelvic fin of the whale shark, *Rhincodon* - *Bull. Amer. Mus. Nat. Hist.* 73: 477-515. Very detailed. Dissections, measurements, comparisons. FD LH MO MT TX
72. DERANIYAGALA P. E. P., 1936 - Big game fishing off Ceylon - *Country Life*, 2 May: 31. NS. 260 [Anecdotal: some behavior. Reported with large fish]. AN BH SB SG
73. DERANIYAGALA P. E. P., 1944 - \*Some whale sharks and sun fishes captured off Ceylon - *J. Bombay Nat. Hist. Soc.* 44 (3): 427. Discussion of history, seasonality, distribution (with map), and two new records. DB EN OR SG
74. DERANIYAGALA P. E. P., 1952 - A colored atlas of some vertebrates from Ceylon. I. (Fishes) - *Colombo Natl. Mus. Publ.*,: 7. Food, distribution, environment discussed; hypotheses referring to early life history presented. DB EN FD LH
75. DERANIYAGALA P. E. P., 1953 - \*The first record of a whale shark from the east coast of Ceylon - *Spolia zeyl.* 27 (1): 43. Repeats theory on distribution [73], gives new record. DB EN LH OR SG
76. DERANIYAGALA P. E. P., 1955 - \*Whale sharks from the east and west coast of Ceylon - *Spolia zeyl.* 27 (2): 241. Two records with measurements. Seasonality suggested. DB EN MO MT OR SG
77. DERANIYAGALA P. E. P., 1959 - \*A new record of whale sharks from the eastern province, Ceylon - *Spolia zeyl.* 28: 127. With mantas in swarm of small crustaceans; covered with remoras. Behavior, seasonality discussed. BH DB EN FA OR SB SG
- DEWAR. cf. CUMMING J. D.
78. DUMERIL A., 1865 - Histoire naturelle des poissons ou ichtyologie générale. T. I. Elasmobranches plagiostomes et holocéphales ou chimères [in French] - (No publisher cited). Paris. pp. 144-145. NS. 113, 268 [Derivative. Teeth described in detail. Smith's description translated]. MO



79. ELLIS R., 1975 - The book of sharks - *Grosset & Dunlap*, N. Y. pp. 115-124. Excellent, comprehensive popular review. New record included.  
BH DB FD GB MO OR PO SG
80. FISHER W. [ed.], 1978 - Western central Atlantic fishing area 31 - Vol. V *FAO Species Ident.* Sheets for fishery purposes. FAO, Rome. Field guide, with key. FG
81. FITCH J. E., 1951 - The whale shark, *Rhineodon typus*, off Northern Baja California - *Calif. Fish Game* 37: 351. New record. Specimen may have been feeding in or near fish school.  
FA FD OR SG
82. FOLEY W., 1835 - An unusual monster in the bay - *J. Asiatic Soc. Bengal* 4: 62-63. NS. 181 [Sighting and behavior. Remoras mentioned]. BH OR SB SG
83. FOURMANOIR P., 1955 - Un requin-baleine au large de Nosy Bé - *Le naturaliste Malgache*, Inst. Rech. Scient. Malgache 7: 223-224. New record. OR SG
84. FOURMANOIR P., 1961 - Requins de la côte ouest de Madagascar [in French] - *Mem. Inst. Rech. Scient. Malgache* 4: 1-82. Derivative description of family; eight sightings recorded, two in midst of fish schools. BH DB EN FA MO OR SG
85. FOWLER H. W., 1915 - Notes on nematognathous fishes - *Proc. Acad. Nat. Sci. Phila.* 67: 245. NS. 30 [Derivative]. SG
86. FOWLER H. W., 1928 - The fishes of Oceania - *Mem. Bishop Mus.* 10: 18. Brief description. MO
87. FOWLER H. W., 1930 - \*A list of the sharks and rays of the Pacific Ocean - *Proc. 4th Pac. Sci. Cong.*, Java. p. 488. FG
88. FOWLER H. W., 1941 - Contributions to the biology of the Philippine Archipelago and adjacent regions - *Bull. U. S. Nat. Mus.* 100 (13): 116. Derivative morphology, distribution. DB MO SG
89. FOWLER H. W., 1941 - \*A list of fishes known from the coast of Brazil - *Bol. Mus. Hist. Nat. Javier Prado*, Lima 5 (17): 220. NS. 30 FG
90. FOWLER H. W., 1942 - \*Fishes observed or obtained in Cuba in 1934 - *Fish Culturist* 21 (9): 66. Listing only. FG
91. FOWLER H. W., 1944 - Results of the fifth George Vanderbilt Expedition (1941). Fishes - *Acad. Nat. Sci. Phila., Monogr.* No. 6. A few sighting locations. DB SG
92. FOWLER W. H., 1945 - Los peces del Peru [in Spanish] - *Mus. Hist. Nat. Javier Prado, Univ. Nac. May. de San Marcos*, Lima. Listing. FG

93. FOWLER H. W., 1956 - Fishes of the Red Sea and southern Arabia. I - *Weizmann Sci. Press*, Israel.  
Guide with key, very brief reference. FG
94. GARMAN S., 1913 - The plagiostomia (Sharks, skates, and rays) - *Mem. Mus. Comp. Zool.* 36: 3, 12.  
Reviews taxonomy. Notes on morphology, distribution. DB MO MT SG TX
95. GARRICK J. A. F., 1964 - \*Additional information on the morphology of an embryo whale shark - *U.S. Nat. Mus. Proc.* 115 (3476): 1-7.  
Compares embryo and adult. LH MO MT
96. GARRICK J. A. F. and SCHULTZ P., 1963 - \*A guide to the kinds of potentially dangerous sharks, Ch. 1. In P. W. Gilbert [ed.]. *Sharks and survival - D. C. Heath*, Boston.  
Whale shark may be thought dangerous because of size; possibly may be provokable. BH
97. GILBERT P. W. [ed.], 1963 - *Sharks and survival - D. C. Heath*, Boston.  
See individual entries: 51, 98, 213, 262, 307. GB
98. GILBERT P. W., 1963 - \*The visual apparatus of sharks, Ch. 9. In P. W. Gilbert [ed.]. *Sharks and survival - D. C. Heath*, Boston.  
Total entry: «Nictitating membrane absent, spiracles present». MO
99. GILBERT P. W., MATHEWSON R. F. and RALL D. P. [eds.], 1967 - *Sharks, skates, and rays - Johns Hopkins Press*, Balt.  
General biology. Feeding, eggs, various organs described. FD GB LH MO
100. GILL T., 1862 - Analytical synopsis of the order of Squali: and revision of the nomenclature of the genera - *Ann. Lyceum Nat. Sci., Phila.* p. 177.  
NS. 268 [Synonymy]. TX
101. GILL T., 1865 - On a new generic type of sharks - *Proc. Acad. Nat. Sci. Phila.* 17: 177.  
Parts of a specimen described; color, teeth, a few measurements. Referred to Rhinodontidae with the name of *Micristodus punctatus*. MO MT OR SG TX
102. GILL T., 1902 - The whale shark (*Rhinodon typicus*) as an American fish - *Science* 15 (386): 824-826.  
Withdraws *Micristodus*. Comparison of teeth of «California» and Caribbean whale sharks leads to consideration that they are «at least congeneric». Literature reviewed. BH DB FD MO TX
103. GILL T., 1905 - \*On the habits of the great whale shark (*Rhineodon typus*) - *Science* 21 (542): 790-791.  
Food and feeding, fishery. FD FI
104. GOPALAN U. K., 1962 - \*Occurrence of a whale shark at Veraval, Gujarat state - *J. Mar. Biol. Ass. India* 4 (2): 231-232.  
Coloration, measurements, stomach contents of captured female. FD LH MO MT OR SG



105. GOSLINE W. A. and BROCK V. E., 1960 - \*Handbook of Hawaiian fishes - *Univ. Haw. Press*, Honolulu.  
With key. FG GB
106. GOWANLOCK J. N., 1933 - Fishes and fishing in Louisiana - *Bull. La. Conserv. Dept.* 23: 223, 224, 228.  
Derivative. SG
107. GRAY J. E., 1851 - List of the specimens of fish in the collection of the British Museum. Part. 1. Chondropterygii - (No publisher cited). London.  
NS. 268 [Synonymy]. TX
108. GRAY W. B., 1978 - Creatures of the sea, Ch. 20. In R. and V. Taylor [eds.]. Great shark stories - *Harper and Row*, N. Y.  
Encounter and feeding behavior described. EN FD OR SG
109. GREENWOOD P. H., 1962 - Whale shark - *Mar Obs.* 32 (195): 17.  
Reports collision. EN OR SG
110. GREY Z., 1925 - \*Fishing for the whale-shark at Cabo San Lucas - *Sta. Catalina Islander*. May 27: 10.  
NS. 48. PO
111. GREY Z., 1925 - Tales of fishing virgin seas - (No publisher cited). N. Y. pp. 204-216.  
NS. 122, 129, 147, 179. [Describes capture attempts, behavior; relays local information]. BH OR SG
112. GUDGER E. W., 1913 - \*A second capture of the whale shark, *Rhineodon typus*, in Florida waters - *Science* 38: 270. OR SG
113. GUDGER E. W., 1915 - Natural history of the whale shark, *Rhineodon typus* Smith - *Zoologica* 1 (19): 345-389.  
Very comprehensive review. Sightings, habitat, morphology, food, behavior, taxonomy. Some measurements. BH DB EN FD GB LH MO MT SG TX
114. GUDGER E. W., 1918 - \**Rhineodon typus*, the whale shark. Further notes on its habits and distribution - *Science* 48: 622-627.  
Review of sighting records. Faunal associations related. FA SG
115. GUDGER E. W., 1920 - \*A third capture on the Florida coast of the whale shark, *Rhineodon typus* - *Science* 52: 191-192.  
Sightings rehashed; distribution, breeding grounds discussed. DB LH SG
116. GUDGER E. W., 1922 - \*The fourth record of the occurrence in the Atlantic Ocean of the whale shark, *Rhineodon typus* - *Science* 56: 251-252. OR SG
117. GUDGER E. W., 1922 - An odd place of refuge - *Nat. Hist.* 22: 243-249.  
Remoras in mouth of whale shark. SB SG
118. GUDGER E. W., 1923 - \*An extraordinary capture of the giant shark, *Rhineodon typus* - *Nat. Hist.* 23: 62-63.  
Rehash. SG

119. GUDGER E. W., 1923 - \*A fourth capture in Florida waters of the whale shark - *Science* 58: 180-181.  
New record, with behavior, measurements. MO MT OR SG
120. GUDGER E. W., 1927 - \*A second whale shark, *Rhineodon typus*, impaled on the bow of a steamship - *Zool. Soc. Bull.* 30 (3): 76-77.  
Original report, rehash of old records. OR SG
121. GUDGER E. W., 1927 - \*The whale shark, *Rhineodon typus*, at the Galapagos Islands. A new faunal record - *Science* 65: 545-546.  
Discusses sightings. SG
122. GUDGER E. W., 1927 - \*The whale shark, *Rhineodon typus*, in the Gulf of California - *Science* 65 (1678): 211-212.  
New records, repeat of old. Behavior. BH OR SG
123. GUDGER E. W., 1931 - \*The fourth Florida whale shark, *Rhineodon typus*, and the American Museum model based on it - *Bull. Amer. Mus. Nat. Hist.* 61: 613-637.  
Extensive morphology, measurements. Food, feeding reviewed; speculations on distribution, breeding grounds. BH DB EN FA FD GB LH MO MT SG
124. GUDGER E. W., 1932 - \*The fifth Florida whale shark - *Science* 75: 412-412  
EN OR SG
125. GUDGER E. W., 1932 - \*The whale shark, *Rhineodon typus*, among the Seychelles - *Nature* 130: 169.  
Fishery. Seasonality. Food. Associated fauna. BH DB EN FA FD FI GB LH
126. GUDGER E. W., 1933 - \*Photographs of the whale shark, the greatest of the sharks - *Sci. Monthly* 36: 273-280.
127. GUDGER E. W., 1933 - \*A second whale shark, *Rhineodon typus*, at the Galapagos Islands - *Nature* 132: 569.  
Behavior. BH SG
128. GUDGER E. W., 1933 - \*The whale shark in the waters around Ceylon - *Nature* 131: 165.  
Reiterates sightings. Report of egg cases; parasites discussed. LH SB SG
129. GUDGER E. W., 1934 - \*The geographic distribution of the whale shark, *Rhineodon typus* - *Proc. Zool. Soc. Lond.* 4: 863-893.  
Reviews taxonomy, distribution, association with fish schools, feeding, currents, dispersal, breeding grounds. Tables, charts, ten new records.  
DB EN FA FD FI FL GB LH MO OR SG TX
130. GUDGER E. W., 1935 - \*A whale shark in the American Museum - *Nat. Hist.* 36: 128-130.  
Capture of specimen cited by Bigelow and Schroeder related. Catalogue of mounted skins. Rehash of feeding, behavior. Viviparity predicted. BH FD LH OR SG
131. GUDGER E. W., 1936 - *Rhineodon* at New York's front door - *Nat. Hist.* 37: 159-166.  
New record. Previous range limits. DB OR SG



132. GUDGER E. W., 1936 - \*A whale shark off Bimini, Bahamas - *Science* 84: 227.  
New record. OR SG
133. GUDGER E. W., 1936 - \*The whale shark off Havana - *Sci. Monthly* 42: 84-85.  
Records capture. OR SG
134. GUDGER E. W., 1937 - \*A whale shark impaled on the bow of a steamer near  
the Tuamotus, South Seas - *Science* 85 (2204): 314. OR SG
135. GUDGER E. W., 1937 - \*A whale shark rammed by a steamer off Colombo,  
Ceylon - *Nature* 139: 549. OR SG
136. GUDGER E. W., 1937 - \*A whale shark speared on the bow of a steamer in the  
Caribbean Sea - *Copeia* 1: 60.  
A sighting, and repeat of speculations on breeding grounds, distribution.  
DB LH OR
137. GUDGER E. W., 1938 - \*Four whale sharks rammed by steamers in the Red Sea  
region - *Copeia* 4: 170-175.  
Two new, two old records. OR SG
138. GUDGER E. W., 1938 - \*A whale shark rammed by a vessel off the Pacific coast  
of western Panama - *Nature* 141: 516. OR SG
139. GUDGER E. W., 1938 - \*Whale sharks struck by fishing boats off the coast of  
Lower California - *Calif. Fish Game* 24: 420-421.  
Three new records. Behavior, distribution. Association with tuna.  
BH DB FA OR SG
140. GUDGER E. W., 1939 - \*A school of whale sharks in the Bahamas Islands -  
*Nature* 143: 79-80.  
Sighting. Behavior. Feeding. BH FD OR SG
141. GUDGER E. W., 1939 - \*The whale shark in the Caribbean Sea and the Gulf of  
Mexico - *Sci. Monthly* 48: 261-264.  
Eight new records. Recap, behavior, breeding grounds, distribution; with chart.  
BH DB LH OR SG
142. GUDGER E. W., 1939 - \*A whale shark in the Hawaiian Islands - *Science* 90:  
138-139.  
Behavior. BH OR SG
143. GUDGER E. W., 1940 - \*Twenty-five years' quest of the whale shark. Its con-  
summation in the mounted specimen in the American Museum of Natural  
History - *Sci. Monthly* 50: 225-233.  
Repetitive narration; mounted specimens catalogued. SG
144. GUDGER E. W., 1940 - \*Whale sharks rammed by ocean vessels. How these slug-  
gish leviathans aid in their own destruction - *New Engl. Nat.* 7: 1-10.  
One new record. Red Sea collisions charted; collisions « explained ». BH OR SG
145. GUDGER E. W., 1941 - \*The feeding organs of the whale shark (*Rhineodon*  
*typus*) - *J. Morph.* 68: 81-99.  
History of research. Anatomy, probable functioning. FD MO

146. GUDGER E. W., 1941 - \*The food and feeding habits of the whale shark (*Rhineodon typus*) - *J. Elisha Mitchell Sci. Soc.* 57 (1): 57-72.  
Distribution related to fish schools. Also morphology, remoras, literature review, speculation. DB FA FD MO SB
147. GUDGER E. W., 1941 - The whale shark unafraid - *Amer. Nat.* 75: 550-568.  
Three new records, redundant discussion of behavior, feeding, morphology. BH FA FD MO OR SG
148. GUDGER E. W., 1950 - \*A second record of the whale shark, *Rhineodon typus*, in Panama Bay - *Calif. Fish Game* 36: 313-315. OR SG
149. GUDGER E. W., 1951 - \*A third record of the whale shark, *Rhineodon typus*, in the Caribbean Sea - *Science* 109: 597-598.  
With feeding, behavior. BH FD OR SG
150. GUDGER E. W., 1952 - \*The first occurrence of the whale shark, *Rhineodon typus*, in the Western Atlantic — Ormond, Florida, January 1902 - *Amer. Nat.* 86: 113-116. SG
151. GUDGER E. W., 1952 - \*Northernmost record of the whale shark - *Science* 116: 432-433.  
Collision reported. DB OR SG
152. GUDGER E. W., 1952 - \*Oviparity — the mode of reproduction of the whale shark, *Rhineodon typus* - *Copeia* 4: 266-267.  
Summary of available information, speculation. LH
153. GUDGER E. W., 1953 - What ultimately terminates the life span of the whale shark, *Rhineodon typus*? - *J. Bombay Nat. Hist. Soc.* 51: 879-884.  
Theorizing. Review of morphology, symbiosis, food and feeding. FD FI LH MO SB SG
154. GUDGER E. W. and HOFFMAN W. H., 1928 - \*The whale shark, *Rhineodon typus*, near Havana, Cuba, the fifth record from the Straits of Florida - *Amer. Mus. Novitates* No. 318. OR SG
155. GUDGER E. W. and HOFFMAN W. H., 1930 - \*The second capture of the whale shark, *Rhineodon typus*, near Havana Harbor, Cuba - *Science* 71 (1851): 639-640.  
Sighting and feeding. FD OR SG
156. GUDGER E. W. and HOFFMAN W. H., 1931 - \*The whale shark off Havana Harbor - *Sci. Monthly* 32: 33-36.  
Repeat of old reports. SG
157. GUDGER E. W. and MOWBRAY L. L., 1930 - \*Whale shark! How a specimen of the greatest of living sharks, *Rhineodon typus*, was captured near Marathon, Florida; and how it was towed near Key West - *Nat. Hist.* 30: 182-192.  
Recap, with measurements and note on remoras. MT SB SG
158. GUDGER E. W. and SMITH R. S., 1935 - \*Whale sharks at Acapulco, Mexico - *Bull. N. Y. Zool. Soc.* 38 (2): 68-71.  
New record. Recap of old reports. Speculates on food, reproduction. FD OR SG



159. GUNTER G. and KNAPP F. T., 1951 - Fishes, new, rare or seldom recorded from the Texas coast - *Tex. J. Sci.* 1: 134-138.  
Sighting recounted. OR SG
160. GUNTHER A. C. L., 1870 - Catalogue of fishes in the British Museum - *Brit. Mus.* 8: 396.  
Capsule description, quotes Gill re *Micristodus punctatus*. MO TX
161. GUNTHER A. C. L., 1880 - An introduction to the study of fishes. *Adam & Chas. Black*, Edinburgh. pp. 323-324.  
Brief and general. GB
162. GUNTHER A. C. L., 1884 - The voyage of the « Vettor Pisani » - *Nature* 30: 365-366.  
Taxonomy, feeding, teeth, range; all derivative. DB FD MO SG TX
163. GUNTHER A. C. L., 1889 - The basking shark (*Rhineodon typus*) of the Indo-Pacific region - « *Graphic* », London. p. 310.  
Specimen recorded. OR SG
164. GUNTHER A. C. L., 1910 - Andrew Garrett's Fische der Südsee - *J. Mus. Godeffroy* 17: 486-487.  
NS. 30, 113, 129, 180 [Taxonomy, distribution]. DB TX
165. GUSHIKEN S., 1973 - The fishes of Okinawa Islands [in Japanese] - *Ryu Kyu Fish. Ass.*, Naha 1-251.  
A drawing. Nothing in English.
166. HALY A., 1883 - \*On the occurrence of *Rhincodon typicus* Smith on the west coast of Ceylon - *Ann. Mag. Nat. Hist.* Ser. 5 (12): 48-49.  
NS. 30, 113, 129 [Specimen recorded with some measurements and stomach contents]. FD LH MT SG
167. HALY A., 1884 - On *Rhinodon typicus*. Rept. Dir. Colombo Mus. 1883 - *Ceylon Admin. Repts.*, D: 129-130.  
NS. 113, 129 [Derivative]. SG
168. HALY A., 1890 - On *Rhinodon typicus*. Rept. Dir. Colombo Mus. 1889 - *Ceylon Admin. Repts.* p. 14.  
NS. 129 [Derivative]. SG
169. HARDING J., 1969 - Monster shark - *Sea Frontiers* 15 (1): 50-53.  
Anecdotal. Encounter related. Skin, behavior described. « Croaking sound » reported. AN BH MO SG
170. HASS H., 1958 - We come from the sea - *Jarrolds*, London.  
Encounter and observations reported; the first underwater photos. BH FA MO OR SG
171. HELM T., 1961 - Shark! Unpredictable killer of the sea - *Collier Books*, N. Y.  
Popular. Behavior, association with pelican described. BH FA PO SG
172. HERALD E. S., 1961 - \*Living fishes of the world - *Doubleday*, Garden City, N. Y.  
Brief popular account. PO

173. HERALD E. S., 1979 - \*Fishes of North America - *Doubleday & Co.*, N. Y. Brief, popular. FG PO
174. HERMAN J., 1974 - Compléments paléoichthyologiques à la faune Eocène de la Belgique - *Bull. Soc. belge Geol.* 83 (1): 7-13. New genus, *Palaeorhincodon*, diagnosed. PL TX
175. HERMAN J. and CROCHARD M., 1977 - Additions to the Eocene fish fauna of Belgium. 3. Revision of the Orectolobiforms - *Tertiary Res.* 1 (4): 127-138. Fossil taxonomy. PL TX
176. HERRE A. W. C. T., 1925 - Notes on Philippine sharks. II - *Philip. J. Sci.*, Manila 26: 115-117. Two new records. OR SG
177. HERRE A. W. C. T., 1932 - \*The whale shark on the coast of Borneo - *Science* 75: 413. Sighting recorded, seasonality indicated. DB OR SG
178. HERRE A. W. C. T., 1935 - \*Labuan, Borneo, a new locality for the whale shark - *Science* 81: 253. Sighting, speculations on distribution, fishery and behavior reported BH DB FI OR SG
179. HERRE A. W. C. T., 1942 - \*The whale shark in the Philippines - *Sci. Monthly* 55: 151-158. New records and historical review. Theories on distribution, breeding grounds presented. Fishery described. DB EN FI LH OR SG
180. HERRE A. W. C. T., 1953 - \*Checklist of Philippine fishes - *U. S. Fish Wildl. Serv. Res. Rep.* 20: 14-15. With bibliography. FG
181. HEUVELMANS B., 1965 - In the wake of sea-serpents - *Hill & Wang*, N. Y. Gives instances of sea-serpent sightings that were probably — or unquestionably — whale sharks. FL SG
182. HEYERDAHL T., 1950 - *Kon Tiki* - *Rand, McNally*, N. Y. (Also appears as Ch. 18 in 303). Encounter related. Pilot fish, remoras, parasites, and behavior reported. FA MO OR SB SG
183. HILDEBRAND S. F., 1941 - \*An annotated list of salt and brackish water fishes with a new name for a menhaden found in North Carolina since the publication of «The Fishes of North Carolina» by Hugh M. Smith in 1907 - *Copeia* 4: 222-232. Reiterative. SG
184. HOLDER C. F., 1885 - *Marvels of animal life* - (No publisher cited). N. Y. p. 187. NS. 113 [Derivative].
185. HONMA Y., 1952 - \*A list of the fishes collected in the province of Echigo, including Sado Island [in Japanese, English resume] - *Japan. J. Ichthyol.* 2, 3: 138-145. FG



186. HORA S. L., 1956 - \*Food of the whale shark, *Rhineodon typus* (Smith): evidence of a Jātaka sculpture, 2nd century, B. C. - *J. Bombay Nat. Hist. Soc.* 53 (3): 478-479.  
Rather fanciful interpretation. BH FA FD FL
187. HOWELL-RIVERO L., 1936 - Some new, rare and little-known fishes from Cuba - *Proc. Bost. Soc. Nat. Hist.* 41 (4): 41-76.  
Re sightings, skins. OR SG
188. HOWELL-RIVERO L., 1937 - \*Un nuevo record del pez dama (*Rhineodon typicus*) en aguas Cubanas [in Spanish] - *Mem. Soc. Cub. Hist. Nat.* 11 (2): 109-133.  
New record. Detailed description, measurements. Food, history, Cuban sightings reviewed. FD MO MT OR SG
189. HUBBS C. L., COMPAGNO L. J. V. and FOLLETT W. I., 1976 - \*Comment on the proposed suppression of *Rhiniodon* Smith, 1828, in favor of *Rhincodon* Smith, 1829 - *Bull. Zool. Nomencl.* 33 (2): 70-71.  
Priority of *Rhiniodon* asserted. TX
190. IWASAKI Y., 1970 - \*On the distribution and environment of the whale shark, *Rhincodon typus*, in skipjack fishing grounds in the western Pacific Ocean [in Japanese, English abstract and captions] - *J. Coll. Mar. Sci. Tech. Tokai Univ.* 4: 37-51.  
Outstanding study. With charts, graphs. BH DB EN FA
191. JAYARAM K. C., 1976 - Records of the zoological survey of India. Index Horana - *Zool. Surv. India, Calcutta Misc. Publ., Occ. Paper* 1.  
Brief bibliography. FG
192. JOHNSON R. H., 1978 - Sharks of Polynesia - *Les Editions du Pacifique*, Pa-peete, Tahiti.  
Distribution, general biology. DB GB
193. JORDAN D. S., 1905 - A guide to the study of fishes. I - (No publisher cited). N. Y. NS. 113 [Nothing new]. FG
194. JORDAN D. S., 1915 - \*Contents of a [whale-] shark's stomach - *Science* 41: 463.  
Specimen identified from photograph. On basis of stomach contents, identification is considered extremely dubious by later authors. FD OR
195. JORDAN D. S., 1919 - \*The genera of fishes. Part. II - *Stanford Univ. Publ., Univ. Ser.* pp. 174, 244.  
Merely listed. FG
196. JORDAN D. S., 1963 - \*The genera of fishes and a classification of fishes - *Stanford Univ. Press*, Stanford, California.  
Systematics only. TX
197. JORDAN D. S. and EVERMANN B. W., 1896 - The fishes of North and Middle America - *U. S. Nat. Mus. Bull.* 47: 1-52.  
Capsule descriptions of «the two species»: *Rhinodon typicus* (Cape of Good Hope) and *Micristodus punctatus* (Gulf of California). MO TX

198. JORDAN D. S. and EVERMANN B. W., 1896 - Report of the Commissioner. Part 21 - *U. S. Comm. Fish Fish.* p. 218.  
Checklist. FG
199. JORDAN D. S. and FOWLER H. W., 1903 - A review of the elasmobranchiate fishes of Japan - *Proc. U. S. Natl. Mus.* 26: 626-627.  
Taxonomy. Derivative morphology. Remoras noted. MO SB SG TX
200. KAIKINI A. S., RAO V. R. and DHULKHED M. H., 1959 - \*A note on the whale shark *Rhincodon typus* Smith, stranded off Mangalore - *J. Mar. Biol. Ass. India* 4 (1): 92-93.  
With measurements, stomach contents. BH FD MO MT OR SG
201. KATO S., SPRINGER S. and WAGNER M. H., 1967 - \*Field guid to Eastern Pacific and Hawaiian sharks - *U. S. Fish Wildl. Serv. Circ.* 271. FG
202. KENNEY N. T., 1968 - Sharks: wolves of the sea - *Natl. Geogr.* 133 (2): 222-257.  
Two photographs only. MO PO
203. KIMURA S., FUJII K., SATO H., SETA S. and KUBOTA M., 1978 - The morphology and chemical composition of horny fiber from an unidentified creature captured off the coast of New Zealand, p. 67-74. In T. Sasaki [ed.]. Collected papers on the carcass of an unidentified animal trawled off New Zealand by the Zuiyomaru - *Soc. Franco-jap. d'océanogr.* Tokyo.  
Biochemical analysis suggests that creature was basking shark or closely related species. Cf. also 339. MO
204. KISHINOUE K., 1901 - A rare shark, *Rhinodon pentalineatus*, nov. sp. - *Zool. Anz.* 24: 694-695.  
New species, based on stuffed skin - Stomach contents, remoras noted. FD MO MT OR SB SG TX
205. KISHINOUE K., 1903 - On yasurizame (*Rhinodon pentalineatus*) and torafuzame (*Stegostoma tigrinum*) [In Japanese]. - *Dobotsu Zashi (Zool. Mag.)* 15: 41-44. NS. 129 [Repeat of 204]. OR SG TX
206. KULKARNI C. V., 1948 - Outsize whale shark in Bombay waters - *J. Bombay Nat. Hist. Soc.* 47: 762-763.  
New record. A few measurements. Liver oil described, seasonality indicated. DB MO MT OR SG
207. KURONUMA K., 1978 - \*Manuscript list of the fishes of Ryukyu Islands or Nansei Shoto, Japan (Unpublished mss.) p. 1.  
Checklist. FG
208. KUTHALINGAM M. D. K., LUTHER G., LIVINGSTON P. and MURTY V. S., 1973 - Further occurrences of the whale shark, *Rhincodon typus* Smith, in the Indian coastal waters - *Ind. J. Fish.* 20 (2): 646-647.  
Four specimens recorded. Standard body proportions calculated from these and other Indian specimens. Dental formula, stomach contents. Presence correlated with maximum algal productivity. DB FD MO MT OR SG



209. LAGLER K. F., BARDACH J. E. and MILLER R. R., 1962 - Ichthyology - *John Wiley and Sons, Inc.* N. Y.  
General textbook. Cites whale shark as a pelagic fish with broad water temperature tolerance. DB GB
210. LANKESTER E. R. [ed.], 1909 - Treatise on zoology. IX. Fishes - *Adam & Chas. Black*, London.  
Listed, with cursory information. GB
211. LE MARE D. W., 1951 - \*Record of a whale shark off the west coast of Malaya - *Nature* 167: 449. MT OR SG
212. LIGON S., 1976 - Aerial survey of the dugong in Kenya - *Sci. Consult. Mar. Mamm.*, Bergen, Norway. ACMRR/MM/SC/107.  
Whale shark sightings. OR SG
213. LIMBAUGH C., 1963 - Field notes on sharks, Ch. 2. In P. W. Gilbert [ed.]. Sharks and survival - *D. C. Heath*, Boston.  
Encounter. Behavior, remoras and pilot fish noted. BH FA OR SB SG
214. LINDBERG G. U., 1974 - \*Fishes of the world. A key to families and a check list [in Russian, English transl.] - *John Wiley & Sons*, N. Y.  
With bibliography. FG
215. LINDBERG G. U. and LAGAZA M. I., 1959 - Fishes of the Sea of Japan and adjacent parts of the Okhotsk and Yellow Seas. I - *Akad. Nauk*, Moscow.  
Derivative general information, with ranges in the designated areas. GB DB
216. LINEAWEAVER T. H., III and BACKUS R. H., 1969 - The natural history of sharks - *Lippincott*, Philadelphia.  
Derivative, but in nice detail. BH DB FA FD GB LH MO SG
217. LLOYD R. E., 1908 - \*The occurrence of *Rhinodon typicus* at the head of the Bay of Bengal - *Records Ind. Mus.* 2: 306.  
Specimen and measurements reported, teeth and color described. MO MT OR SG
218. LÖNNBERG E., 1933 - Valhagen, *Rhineodon typus* Smith i Riksmuseum [in Norwegian] - *Fauna Flora Uppsala* 3: 97-104.  
Historical summary. Capture and preparation of museum specimen reported. MO MT OR SG
219. LUTKEN C., 1873 - *Selachus maximum* - *Oversigt over det K. Danske Vid. Selsk. Forhandl. . . . Aaret.* pp. 47-66 (and possibly 8-10 for summary).  
NS. 102 [In spite of title, deals with whale shark, discusses food]. FD
220. LYDDEKER R., 1901 - The basking shark, *Rhineodon typicus* - *New Nat. Hist.* (Boston) 5: 2903.  
NS. 113 [General]. GB
221. MAHDI N., 1971 - Additions to the fish fauna of Iraq - *Univ. Baghdad, Iraq Nat. Hist. Mus. Publ.* 28: 5.  
Sighting recorded. Liver oil fishery mentioned. FL OR SG

222. MARCHAND J. M., 1935 - The South African marine fishes of commercial and angling importance - *Fish. Mar. Biol. Surv. Div., Union S. Afr. Fish. Bull.* 2: 28. Checklist. All derivative. FG
223. MARSHALL N. B., 1966 - The life of fishes - *World Publ. Co.*, Cleveland. Textbook. Contributes nothing. TX
224. MATSUBARA K., 1955 - Fish morphology and hierarchy, I-III [in Japanese] - Tokyo. p. 110. Checklist. FG
225. MAZET H. S., 1977 - Gentle giants. The phlegmatic whale shark - *Oceans* 10 (6): 42-45. Anecdotal, popular. AN DB SG
226. McCANN C., 1954 - The whale shark, *Rhineodon typus* Smith - *J. Bombay Nat. Hist. Soc.* 52 (2 & 3): 326-333. Argues that the whale shark is essentially a herbivore. Thoughtful discussion of various aspects of its biology. BH DB EN FD GB LH MO SG
227. McCORMICK H. W. and ALLEN T., with YOUNG W. E., 1963 - Shadows in the sea: the sharks, skates and rays - *Chilton Books*, Philadelphia. All second-hand, anecdotal, but good coverage. AN BH DB FD FI GB LH MO PO SG
228. McWHIRTER N. and McWHIRTER R., 1974 - Guinness Book of World Records - *Bantam Books*, N. Y. Lists the 59' Gulf of Siam specimen. MO SG
229. MILLER D. J. and LEA R. N., 1972 - Guide to the coastal marine fishes of California - *Calif. Fish Game Fish. Bull.* 157: 211. Sightings mentioned. FG SG
230. MORI T., 1952 - \*Checklist of the fishes of Korea - *Mem. Hyogo Univ. Agricult.* 1, 3: 1-228. FG
231. MOWBRAY L. L., 1923 - \*The taking of a whale shark (*Rhiniodon typus*) in Southern Florida - *Bull. N. Y. Zool. Soc.* 26: 82-83. SG
232. MOWBRAY L. L., 1933 - \*Preliminary report on the taking of the Pacific whale shark during the scientific cruise of the yacht «Nourmahal» in the North Pacific, under the direction of Vincent Astor - *Privately published*. July. No. 1. NS. 30, 129 [Teeth, color, stomach contents]. FD MO OR SG
233. MÜLLER J. and HENLE J., 1837 - Ueber die Gattungen der Plagiostomen - *Archiv. Naturg.* 3: 394-401, 434. NS. 113, 129, 268 [Taxonomy]. TX
234. MÜLLER J. and HENLE J., 1838 - \*On the generic characters of cartilaginous fishes with descriptions of new genera - *Charlesworth's Mag. Nat. Hist.* 2: 33-37, 88-91. NS. 113, 268. TX
235. MÜLLER J. and HENLE J., 1841 - Systematische Beschreibung der Plagiostomen - (No publisher cited). Berlin p. 77-78. NS. 113 [Taxonomy], 129 [Figure and description of teeth]. MO TX



236. MUNRO I. S. R., 1955 - \*The marine and fresh water fishes of Ceylon - *Dept. Ext. Aff.*, Canberra.  
Field guide. FG
237. MUNRO I. S. R., 1956 - \*Handbook of Australian fishes - *Austral. Fish. Newslet.* 15 (7): 18.  
Brief mention only. FG
238. MUNRO I. S. R., 1958 - \*The fishes of the New Guinea region - *Dept. Agric. Stock. Fish., Fish. Bull.* 1: 112.  
Checklist. FG
239. NAKAMURA E. L., 1972 - Development and uses of facilities for studying tuna behavior, Ch. 6. In Winn H. E. and Olla B. L. [eds.]. Behavior of marine animals. Vol. 2 - *Plenum Publ. Corp.*, N. Y.  
Photo of whale shark with remoras made during study. SB SG
240. NATION W., 1878 - \**Rhineodon typus* off Callao, Peru - *South Pac. Times*, Callao. Jan. 24.  
NS. 102, 122 [Sighting]. OR SG
241. NELSON J. S. and GREENWOOD P. H., 1976 - Fishes of the world - *John Wiley and Sons*, N. Y.  
Capsule description. GB
242. NIKOLSKII G. M., 1961 - Special ichthyology - *Israeli Prog. Sci. Transl.*, Jerusalem.  
Merely mentioned. TX
243. NOLAN R. S. and TAYLOR L. R., 1978 - Mini, the friendly whale shark - *Sea Frontiers* 24 (3): 169-176.  
Account of whale shark marooned in coral lagoon. Measurements. Good general review. BH GB LH MT OR SG
244. NORMAN J. R., 1948 - A history of fishes - *A. A. Wyn, Inc.* N. Y.  
General text. GB
245. NORMAN J. R., 1966 - Draft synopsis of the orders, families, and genera of recent fishes and fish-like vertebrates - *Brit. Mus. (Nat. Hist.)*, London.  
Taxonomy. TX
246. NORMAN J. R. and FRASER F. C., 1937 - Giant fishes, whales and dolphins - *W. W. Norton*, N. Y.  
Derivative, general; with some morphological details. BH GB MO
247. NORMAN J. R. and GREENWOOD P. H., 1975 - A history of fishes - *Hill and Wang*, N. Y.  
Gill rakers mentioned. GB MO
248. OWEN R., 1846 - Lectures on the comparative anatomy and physiology of the vertebrate animals, delivered at the Royal College of Surgeons of England, in 1844 and 1846. Part 1. Fishes - (No publisher cited). London.  
NS. 268 [re synonym used]. TX

249. PAI M. V. and PILLAI P. K. M., 1971 - \*Observations on a whale shark, *Rhincodon typus* Smith, landed at Tuticorin - *J. Mar. Biol. Ass. India* 12 (1 & 2): 224-225.  
With measurements. FA MO MT OR SG
250. PEARSON J., 1933 - \*Whale shark in the waters around Ceylon - *Nature* 131: 729.  
None reported to date, but probably present. DB
251. PENRITH M., 1972 - \*Earliest description and name for the whale shark - *Copeia* 2: 362.  
Smith's 1828 newspaper description printed in full; establishes precedence of *Rhincodon typus*. TX
252. PERLMUTTER A., 1961 - \*Guide to the marine fishes - *New York Univ. Press*.  
Field-guide type. FG
253. PIDDINGTON H., 1835 - Notice of an extraordinary fish - *J. Asiatic Soc. Bengal* 4: 218-222.  
Reports his hitherto unrecorded 1816 sighting; relates several anecdotes. AN BH OR SG
254. PIKE N., 1873 - Sub-tropical rambles in the land of the Aphanapteryx... the Island of Mauritius - (No publisher cited). N. Y. p. 427.  
NS. 113 [Derivative]. SG
255. PILLAI P. K. M., 1972 - \*On the landing of a whale shark, *Rhincodon typus* Smith at Tuticorin - *J. Mar. Biol. Ass. India* 14 (1): 408-409.  
New record. Detailed measurements. Apparent seasonality noted. SB MT OR SG
256. PILLAI R. S., 1929 - List of fishes taken in Travancore from 1901-1915 - *J. Bombay Nat. Hist. Soc.* 33: 347-379.  
Two records. Behavior and fishery mentioned. BH FI OR SG
257. PITT-KETHLEY V., 1914 - Captain Thompson's catch - *Wide World Mag.*  
NS. 113 [Popular]. SG
258. POEY F., 1876 - Enumeratum piscium Cubensium [in Spanish] - *Ann. Soc. Esp. Hist. Nat.* 5: 380-381 (184-185).  
NS. 188 [*Cetorhinus maximus* cited, but description is of whale shark]. SG
259. POPE P., 1973 - Dictionary of sharks - *Great Outdoors Publ. Co.*, St. Petersburg, Fl.  
Field guide. FG
260. PRATER S. H., 1942 - \*The whale shark (*Rhincodon typus* Smith) in Indian coastal waters, with notes on its wandering in other areas - *J. Bombay Nat. Hist. Soc.* 42: 255-279.  
Seven new records. Measurements. Glossary. Review of distribution, food, currents, seasonality, population dynamics, morphology, environment. Fishery described. BH DB EN FD FI GB LH MO MT OR SB SG
261. RANADE M. R., SHENOY S. S. and AHMED F., 1970 - \*Capture of a whale shark, *Rhincodon typus* Smith in Ratnagiri waters - *J. Bombay Nat. Hist. Soc.* 67 (2): 337-338.  
Measurements, symbionts recorded. MT OR SB SG



262. RANDALL J. E., 1963 - Dangerous sharks of the western Atlantic, Ch. 11. In P. W. Gilbert [ed.]. *Sharks and survival - D. C. Heath*, Boston.  
States whale sharks are not dangerous. BH
263. REGAN C. T., 1906 - A classification of the elasmobranch fishes - *Proc. Zool. Soc. Lond.* 2: 722-758.  
Taxonomy. MO TX
264. REGAN C. T., 1908 - A revision of the sharks of the family Orectolobidae - *Proc. Zool. Soc. Lond.* Sept. pp. 348, 353.  
Comparison with *Cetorhinus*, distribution. DB MO
265. REGAN C. T., 1913 - The largest shark - *Fishing Gazette* (London). May 24, p. 459.  
NS. 113 [Corrects misleading news reports]. PO
266. REID G. K., 1957 - \*External morphology of an embryo whale shark, *Rhincodon typus* Smith - *Copeia* 2: 157-158.  
With many measurements. LH MO MT SG
267. RIEDMAN S. R. and GUSTAFSON E. T., 1969 - Focus on sharks - *Abelard-Shuman*, N. Y.  
Popular, general. PO
- RIVERO. cf. HOWELL-RIVERO.
268. ROBINS C. R. and LEA R. N., 1975 - \*Proposed suppression of *Rhiniodon* Smith, 1828 (Pisces) in favor of *Rhincodon* Smith 1829 as the generic name of the whale shark. Z. N. (S.) 2090 - *Bull. Zool. Nomencl.* 32 (3): 163-167.  
Arguments favoring *Rhincodon* advanced. TX
269. ROUGIER M., 1929 - \*On the occurrence of the whale shark at Takeroa in the Tuamotus - *Bull. Soc. Etud. Océanogr.*, Papeete. 3: 318-319.  
NS. 134 [In re skinned specimen]. OR SG
270. ROXAS H. A. and MARTIN C., 1937 - \*A checklist of Philippine fishes - *Dept. Agric. Comm. Manila, Tech. Bull.* 6: 12.  
NS. 176 [Distribution]. DB FG
271. SANTUCCI R., 1934 - La presenza nelle acque del Mar Rosso del *Rhincodon typus* A. Smith, squalo gigantesco [in Italian] - *Boll. Mus. Lab. Zool. Anat. Comp. Genova* 14 (76): 1-14.  
Ramming reported. Detailed morphology, measurements. MO MT OR SG
272. SAUVAGE —, 1891 - Histoire physique, naturelle et politique de Madagascar, poissons [in French]. - *Grandidier* (Publisher) 16: 511.  
Listing only. FG
273. SHARP H., 1975 - Shark safari - *A. S. Barnes & Co.*, N. Y.  
Brief, popular. PO
274. SCHWARTZ F. J. and BURGESS G. H., 1975 - \*Sharks of North Carolina and adjacent waters - *N. C. Dept. Nat. Econ. Res., Div. Mar. Fish. Inform. Ser.*  
Field guide. FG SG

275. SERENE R., 1939 - Sur la présence de *Rhineodon typus* dans les eaux indochinoises [in French] - *Bull. Inst. Océanogr. Monaco* 765: 1-7.  
Sightings. Some measurements. Details of vertebrae. Behavior.  
BH MO MT OR SG
276. SESHAPPA G., CHENNUBHOTLA V. S. K. and NAIR K. V. S., 1972 - \*A note on a whale shark, *Rhincodon typus* Smith caught off Calicut - *Ind. J. Fish.* 19 (1 & 2): 201-202.  
New record. Color, stomach contents, and many measurements reported. Seasonality discussed.  
DB EN FD MO MT OR SG
277. SHIPLEY A. E. and HORNELL J., 1905 - Further reports on parasites found in connection with the pearl oyster fishery of Ceylon, p. 53-54. In W. A. Herdman, Report to the government of Ceylon on the pearl oyster fisheries of the Gulf of Manaar. II - (No publisher cited).  
NS. 113 [Gudger doubts identification of host].  
FI SB
278. SILAS E. G. and RAJAGOPALAN M. S., 1963 - \*On a recent capture of a whale shark (*Rhincodon typus* Smith) at Tuticorin, with a note on information to be obtained on whale sharks from Indian waters - *J. Mar. Biol. Ass. India* 5 (1): 153-157.  
Detailed report. Morphology, measurements, stomach contents, parasites.  
FD MO MT OR SB SG
279. SMITH A., 1828 - Descriptions of new, or imperfectly known objects of the animal kingdom, found in the south of Africa - *S. Afr. Commercial Advertiser*, 5 Nov. 3 (145): 2.  
The first description. Cf. 251 for text.  
MO OR PO SG TX
280. SMITH A., 1829 - Contributions to the natural history of South Africa - *Zool. J.* 16: 443-444.  
First scientific description of type specimen (preceded by 279).  
BH DB FD MO SG TX
281. SMITH A., 1849 - Illustrations of the zoology of South Africa, Vol. 4. Pisces - *Smith, Elder Co.*, London.  
Detailed description of type specimen, its internal organs and its capture. Food and feeding deduced.  
BH FD MO SG
282. SMITH H. M., 1909 - Some giant fish of the sea - *Natl. Geog. Mag.* 20: 643.  
Popular.  
PO SG
283. SMITH H. M., 1911 - \*Note on the occurrence of the whale shark, *Rhineodon typus*, in the Philippine Islands - *Proc. Biol. Soc. Washington* 24: 97.  
First Philippine record.  
OR SG
284. SMITH H. M., 1913 - \*Oral account of the capture of the Miami, Florida, whale shark before the 513th meeting of the Biological Society of Washington, May 3 - *Science* 38: 314.  
SG
285. SMITH H. M., 1925 - \*The whale shark (*Rhineodon*) in the Gulf of Siam - *Science* 62: 438.  
New record. (The specimen cited in 128).  
OR SG



286. SMITH J. L. B., 1965 - The sea fishes of southern Africa - *Central News Agency, Ltd., S. Africa.*  
Brief, derivative, general. GB
287. SMITH J. L. B., 1967 - Pugnacity of the whale shark, *Rhincodon* - *Copeia* 1: 237.  
Reports a sighting and « attacks » on small sportfishing boats. AN BH OR SG
288. SMITH M. M., 1975 - \*Common and scientific names of the fishes of southern Africa - *J. L. B. Smith Inst. Ichthyol. Spec. Publ.* 14: 12. FG
289. SMITH M. M., 1975 - The whale shark strikes again - *Stywe Lyne*, Feb. p. 16.  
Repeats Mauritius « aggression » stories, adds a new one. Photo of stranding.  
BH OR SG
290. SOUTHWELL T., 1910 - Notes on the food of certain marine fishes of Ceylon -  
(No publisher cited). 14 Mar. p. 49.  
NS. 123 [Stomach empty]. FD
291. SOUTHWELL T., 1912-1913 - Fauna of the Ceylon pearl banks. Part IV - *Ceylon Admin. Rep., Mar. Biol.*  
NS. 30, 123, 128, 150, 152 [Egg cases, parasites described, but identification is considered dubious by Gudger]. FD LH MO SB SG
292. SOUTHWELL T., 1919-1923 - Marine biology - *Ceylon Admin. Rept.* E44, E49.  
NS. 30 [Taxonomy]. TX
293. SPRINGER S., 1938 - Notes on the sharks of Florida - *Proc. Fla. Acad. Sci.* 3: 33.  
Mentioned only. FG
294. SPRINGER S., 1957 - Some observations on the behavior of schools of fishes in the Gulf of Mexico and adjacent waters - *Ecology* 38 (1): 166-171.  
Feeding and behavior amid a blackfin tuna school. BH FA FD OR SG
295. STEAD D. G. 1938 - \*First record for New South Wales of the great *Rhinodon* or whale shark - *Austral. Nat., Sydney*, 10: 141-142.  
Sighting. Detailed behavior. Comments on distribution. BH DB EN OR SG
296. STEAD D. G., 1963 - \*Sharks and rays of Australian Seas - *Angus and Robertson, Sydney.*  
Sighting and behavior recorded; all else derivative. BH OR SG
297. STEENSTRUP J., 1873 - Om gjaellegittert eller gjaellbardene hos brugden (*Selachus maximus* Gunn.) [In Danish, summary in French]. Oversight over det Forhandl - *Kongelige Dansk. Vidensk. Selsk.*, pp. 47-61.  
NS. 113 [Criticizes Wright's statement that whale shark is a herbivore]. FD
298. STEUART J., 1862 - Notes on Ceylon - (No publisher cited). London. p. 162.  
NS. 114, 127, 129, 147, 260 [Sighting recorded. With other sharks]. FA OR SG
299. SUVATTI C., 1936 - Index to the fishes of Siam - *Bur. Fish., Bangkok.*  
Listing only. FG
300. SWAINSON W., 1838-1839 - On the natural history and classification of fishes. *In Lardner's Cabinet Encyclopedia* - (No publisher cited). London. I: 42, 2: 191, 314, 317.  
NS. 113, 129 [Taxonomy]. TX

301. SWEENEY J. B., 1972 - A pictorial history of sea monsters and other dangerous marine life - *Crown Publ., Inc.* N. Y. pp. 221-223.  
Popular, derivative account. PO
302. TANAKA S., 1951 - \*Japanese fish in life colors [in Japanese] - *Kazamasho*, Tokyo. MO
303. TAYLOR R. and TAYLOR V. [eds.], 1978 - Great shark stories - *Harper & Row*, N.Y.  
See individual entries: 108, 182, 305.
304. TAYLOR V., 1968 - I rode a whale shark - *Fin Diver Mag.* 24: 37.  
Encounter related. Symbionts, behavior briefly described. AN BH MO SB SG
305. TAYLOR V., 1978 - \*Riding a shark, Ch. 19. In R. Taylor and V. Taylor [eds.].  
Great shark stories - *Harper and Row*, N. Y.  
Sighting reported in 304; 169 recounted. BH SB SG
306. TENNANT E., 1801 - The natural history of Ceylon - (No publisher cited). p. 325.  
NS. 260 [Reports trade in what must be whale shark fins]. FI
307. TESTER A. L., 1963 - Olfaction, gustation, and the common chemical sense in sharks, Ch. 8. In P. W. Gilbert [ed.]. *Sharks and survival - D. C. Heath*, Boston.  
Nostrils described. MO
308. THOMAS J., 1887 - Cannibals and convicts: Notes of personal experiences in the western Pacific - (No publisher cited). London. p. 380.  
NS. 48, 113, 114, 129, 130 [Encounter related]. BH OR SG
309. THOMAS M. M. and KARTHA K. R., 1964 - \*On the catch of a juvenile whale shark, *Rhincodon typus* Smith from Malabar coast - *J. Mar. Biol. Ass. India* 6 (1): 174-175.  
Measurements; liver and flesh described. EN MO MT OR SG
310. THORP C. H., 1965 - Records of *Rhincodon typus* in the Zanzibar channel, 1963-1964 - *E. Afr. Mar. Fish. Res. Org. Ann. Rep.* 1964: 22-24.  
Twelve new records. Seasonality suggested. Associated with tuna, exploited by tuna fishery. Remoras. DB FA FI MO MT OR SB SG
311. THURSTON E., 1890 - Inspection of Ceylon pearl banks - *Bull. Madras Gov. Mus.* 1: 99-100.  
NS. 113 [New record]. OR SG
312. THURSTON E., 1894 - Inspection of Ceylon pearl banks - *Bull. Madras Gov. Mus.* 1: 36-38.  
NS. 113, 129, 260 [New sighting, recap of old]. MO OR SG
313. TINKER S. W., 1978 - \*Fishes of Hawaii. A handbook of the marine fishes of Hawaii and the Central Pacific Ocean - *Hawaii Service, Inc.*, Honolulu. FG
314. TINKER S. W. and DE LUCA C. J., 1973 - Sharks and rays. A handbook of the sharks and rays of Hawaii and the central Pacific Ocean - *C. E. Tuttle*, Rutland, Vt.  
Popular treatment. PO



315. TORTONESE E., 1955 - La riproduzione dello squalo balena (*Rhineodon typus* A. Smith) [in Italian] - *Natura*, Milano 46: 97.  
Repeats description of the egg case. LH
316. TOWNSEND C. H., 1913 - The whale shark. [From Florida] - *Bull. N. Y. Zool. Soc.* 16: 1047-1048.  
Re mounted specimen. SG
317. TUBB J. A., 1948 - Whale sharks and devil rays in North Borneo - *Copeia* 3: 222.  
Sighting, remoras, associated fauna, behavior, and feeding reported.  
BH EN FA FD OR SG
318. TUCKER D. W., 1953 - \*Note on the capture of a whale shark, *Rhineodon typus* Smith, in the Gulf of Siam - *Proc. Zool. Soc. Lond.* 123: 59-60.  
Sighting. Local rarity, skin texture noted. Native superstition reported.  
DB FL MO OR SG
319. VAN KAMPEN P. N., 1908 - Kurze notizen ueber fische des Java-meers - *Natuurk. Tijds. Nederl. Indie* 67: 124.  
NS. 20, 113, 146 [Two specimens reported. Stomach contents given].  
FD FI OR SG
320. WALLACE F. W., 1923 - The red snapper fishery in the Gulf of Mexico - *Fishing Gaz. Ann. Rev.*, N. Y. p. 7.  
NS. 123, 129 [Sighting, behavior, barnacles noted]. BH OR SB SG
321. WALLS J. G., 1975 - Fishes of the northern Gulf of Mexico - *TFH Publishing, Ltd.*, Neptune City, N. J.  
Field guide. FG
322. WARD T., 1907 - In P. Fountain [ed.]. Rambles of an Australian naturalist - (No publisher cited). pp. 119-120.  
NS. 114 [Possible sighting]. SG
323. WATERHOUSE F. H., 1880 - On the dates of publication of the parts of Sir Andrew Smith's « Illustrations of the zoology of South Africa » - *Proc. Zool. Soc. Lond.* pp. 489-490.  
NS. 268. TX
324. WEBER A. v. B., 1905 - Ein Jahre an Bord I.M.S. Siboga Beschreibung der Hollandische Tiefsee Expedition in Niederlandisch-Indischenarchipel, 1899-1900 - Leipzig. pp. 219-221.  
NS. 20, 129, 130 [Describes same incident as 325]. SG
325. WEBER M., 1902 - Introduction [in French]. Siboga Exped. - (No publisher cited). 3: 88.  
Sighting, behavior, and associated fauna reported. BH FA OR SG
326. WEBER M., 1913 - Die Fische der Siboga Expedition [in German, French]. Siboga Exped. - (No publisher cited). Leyden. 57: 94.  
Repeats own 1902 report. BH FA SG

327. WHEELER A. C., 1975 - Fishes of the world. An illustrated dictionary - *Macmillan Publ. Co.*, N. Y.  
Capsule review. GB
328. WHEELER J. F. G., 1953 - Report on the Mauritius-Seychelles Fisheries Survey 1948-1949. I. The bottom fishes of economic importance - *Great Brit. Fish. Publ., Colon. Off.* 3: 1-57.  
Two sightings. BH OR SG
329. WHITE E. G., 1930 - \*The whale shark, *Rhineodon typus*. Description of skeletal parts and classification based on the Marathon specimen captured in 1923 - *Bull. Amer. Mus. Nat. Hist.* 61: 129-160.  
Very detailed morphology and measurements. Taxonomy reviewed. MO SG TX
330. WHITE E. G., 1936 - \*A classification and phylogeny of the elasmobranch fishes - *Amer. Mus. Novitates* No. 837.  
Whale shark mentioned briefly. TX
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## ADDENDUM

The following entries came to our attention after completion of the manuscript:

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AN BH OR SG
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